

## **MUCOADHESIVE TETRACYCLINE FORMULATIONS**

### **Abstract of the Disclosure**

Mucositis is treated and/or prevented by administering to a patient a formulation containing a tetracycline and at least one cationic polymer and/or mucoadhesive material. The tetracycline may be in the form of a pharmaceutically acceptable salt or a base. The formulations may optionally also contain an antifungal agent to prevent fungal overgrowth due to reduction in the normal oral flora by the tetracycline. The formulation can be formed into liquid or solid dosage forms such as mouth rinse or tablet. Such compositions have the advantage of prolonged retention of the tetracycline in the mucosa of the oral cavity.